



South Florida Water Management District

GOVERNING BOARD MONTHLY MEETING EXECUTIVE SUMMARY AGENDA

This meeting is open to the public

November 12, 2015

10:00 AM

District Headquarters - B-1 Auditorium

3301 Gun Club Road

West Palm Beach, FL 33406

FINAL

Pursuant to Section 373.079(7), Florida Statutes, all or part of this meeting may be conducted by means of communications media technology in order to permit maximum participation of Governing Board members.

The Governing Board may take official action at this meeting on any item appearing on this agenda and on any item that is added to this agenda as a result of a change to the agenda approved by the presiding officer of the meeting pursuant to Section 120.525, Florida Statutes. The order of items appearing on the agenda is subject to change during the meeting and is at the discretion of the presiding officer. Public Comment will be taken after each presentation and before any Governing Board action(s) except for Governing Board hearings that involve the issuance of final orders based on recommended Orders received from the Florida Division of Administrative Hearings.

1. Call to Order - Dan O'Keefe, Chairman, Governing Board
2. Pledge of Allegiance - Dan O'Keefe, Chairman, Governing Board
3. Employee Recognitions - Presented by Peter Antonacci, Executive Director
 - November Employee of the Month: Lynn Fernandez, Senior Staff Business Management Analyst, Process & Project Controls Section
 - November Team of the Month: Wetlands Mitigation Team
 - 30-Year Service Award: Joseph "Red" Williams, Structure Maintenance Technician, Clewiston Field Station, Field Operations North Bureau
 - 35-Year Service Award: Sharon Trost, Division Director, Regulation
 - ASCE Flood Control Award: Jayantha Obeysekera, Chief Engineer, Hydrology & Hydraulics Bureau

4. Agenda Revisions - Marcia Kivett, Director, Office of Governing Board & Executive Services
5. Abstentions by Board Members from items on the Agenda
6. Project & Lands Committee Meeting Report - Clarke Harlow, Chair
7. Water Resources Advisory Commission (WRAC) Report - Jim Moran, Chair
8. Big Cypress Basin Board Report - Rick Barber, Chair

Consent Agenda

Members of the public wishing to address the Governing Board are to complete a Public Comment Card and submit the card to the front desk attendant. You will be called by the Board Chair or designee to speak. If you want to request that an item be removed from the Consent Agenda and be discussed by the Governing Board, please advise the Governing Board when you are called upon to speak. Governing Board directives limit comments from the public to 3 minutes unless otherwise determined by the Governing Board Chair. Your comments will be considered by the Governing Board prior to adoption of the Consent Agenda.

*Unless otherwise determined by the Chair, Board action on pulled Consent Agenda items will occur at or after 9:00 a.m. on Thursday. Regulatory items pulled from the Consent Agenda for discussion will be heard during the Discussion Agenda. **Unless otherwise noted, all Consent Agenda items are recommended for approval.***

9. Public Comment on Consent Agenda
10. Pull Items for Discussion from Consent Agenda
11. Board Comment on Consent Agenda
12. Approval of the Minutes for the October 8, 2015 Governing Board Regular Business Meeting, held in West Palm Beach.
13. Waivers for Water Resource Advisory Commission (WRAC) members pursuant to Section 112.313, Florida Statutes
14. Regulatory Consent Items
 - Conservation Easements, Amendments and Releases
 - **Reedy Creek Improvement District, RCID/Walt Disney World Parks and Resorts Master Plan (Orange and Osceola Counties)** - Staff recommends the approval of a request for the release and replacement of 241.22 acres of existing conservation easement within a project known as RCID / Walt Disney World Parks and Resorts Master Plan in Orange, Osceola Counties and the release and replacement of a 115.16 acre conservation easement located on the Mira Lago property in Polk County. These acreages were replaced by a conservation easement over 2,961.37 acres included in the permit modification for the Mira Lago project site (application # 140801-15). The remaining conservation easement acreage, which was not necessary to offset the parcels to be released, is part of the

mitigation for application # 140801-15.

- **Ruby Lake PD (Orange County)** - Staff recommends the approval of a request for the release of a 18.59 acre conservation easement dedicated to the South Florida Water Management District, 12.62 acres of which was recorded at OR Book 6466 and page number 3716 on February 27, 2002 in Orange County, Florida associated with a project known as Ruby Lake PD. A conservation easement was recorded on November 3, 2015 over 58.20 acres and title insurance provided, some of which includes acreage in the 18.59 conservation easement area. In further compensation for the release and additional impacts: 7 wetland mitigation credits (WRAP) have been provided from Florida Mitigation Bank and 2.31 credits (UMAM) are reserved from Bull Frog Mitigation Bank. The applicant requests this release to be consistent with a permit modification (Application 150529-20) and to clarify the public records. The release makes clear that it does not affect the easement recorded on November 3, 2015.

15. **Right of Way Regulatory Consent**

Right of Way Occupancy Permit Requests and Waiver of District Criteria and Relaxation of Standards as Allowed Under District Rule 40E-6.011(9) F.A.C.

Staff recommends approval of a request by Mater Academy (Application Number 15-0529-2) for issuance of a Right of Way Occupancy Permit Number 14504 for the construction of a free-span bridge crossing the C-7 Extension canal approximately 900 feet west of S.R. 826 (Palmetto Expressway), and waiver of criteria for the installation of fencing along the top of the canal bank at all four bridge quadrants. Location: Miami-Dade County, Section 34/3, Township 52/53 South, Range 40 East.

Relaxation of Standards as Allowed Under District Rule 40E-6.011(9) F.A.C.

Staff recommends approval that the Governing Board waive, for future Right of Way Occupancy Permit Applications, the requirement contained in District Rules which specifies that an unencumbered 40 foot wide strip of right of way, as measured from the top of bank landward, is needed for the District to perform its routine operations and maintenance activities. The area under consideration in this proposed relaxation is located along the north right of way of C-4 Canal beginning at S.W. 97th Avenue continuing westerly to S.W. 102nd Avenue in Miami-Dade County. The southern part of the right of way (the portion of the right of way that is not subject to relaxation) was recently cleared and improved by the District to accommodate the C-4 Flood Berm project.

16. **Resolution No. 2015 - 1101** Approve issuance of a non-use commitment. (Kathy Massey, ext. 6835)

Summary:

The District has jurisdiction over certain reserved mineral rights, together with the right of ingress, egress and exploration. Applications requesting releases of these reservations are routinely received from landowners, attorneys, title companies and

lending institutions, who consider the reservations to be title defects. Applications are reviewed by appropriate District staff and applicable local governmental agencies to determine that there is no present or future need for the reservations.

Staff Recommendation:

Staff recommends approval of the following:

- Issuance of non-use commitment for Hecktor Corp. (File No. NUC 1681) for 2.34 acres in Palm Beach County

17. **Resolution No. 2015 - 1102** Approve declaring surplus up to 0.79 acres, more or less, of fee title, subject to a reserved perpetual canal right of way easement, in exchange for a perpetual access and boat launch easement to the C-10 Right of Way, located in Section 33, Township 50 South, Range 42 East, C-10 Project, Broward County, subject to satisfaction of certain terms, conditions and requirements; rescind Resolution No. 2014-1102. (Kathy Massey, ext. 6835)

Summary:

On November 13, 2014, pursuant to Resolution No. 2014-1102, upon the satisfaction of certain terms, conditions and requirements, the Governing Board approved a request from applicants, RJ Marina Holdings, LLC, and NV Marina Holding, LLC, that the District convey up to a 0.79 +/- acre parcel of land, subject to a reserved perpetual canal right of way easement, in exchange for a perpetual access and boat launch easement to the C-10 Right of Way, located in Section 33, Township 50 South, Range 42 East, C-10 Project, Broward County. The applicants intend to implement a lifeboat training facility on the subject parcel they desire to acquire from the District, and the District does not have land based access to the overbank portion of the subject parcel to be conveyed to the applicants. The applicants requested and received a right of entry/license agreement in order to commence implementation of the lifeboat training facility, prior to closing. In addition, the applicants will assume responsibility for the perpetual maintenance of the canal bank.

Not all of the terms, conditions and requirements have been satisfied; therefore, the applicants have requested that the District extend the time for satisfaction of all of the District's required terms, conditions and requirements, and the term of the right of entry/license agreement, until October 31, 2016. The District is willing to extend the date by which the applicants must satisfy all of the terms, conditions, and requirements as provided herein below, and the term of the right of entry/license agreement, until October 31, 2016. Resolution No. 2014-1102 shall be rescinded and replaced with the Resolution hereby approved.

Staff Recommendation:

Approval of the surplus/exchange, provided all the requirements are satisfied by the applicants at their sole cost and expense, to the satisfaction of the District, in its sole and absolute discretion. In addition staff recommends, the term of the right of entry/license agreement be extended until Oct. 31, 2016.

18. **Resolution No. 2015 - 1103** Approve the acquisition by the District of fee title land interests containing 3.3 acres, more or less, in the amount of \$31,077.59 and associated costs for which ad valorem funds are budgeted and approve the acquisition of access easement and temporary construction easement land interests each containing 2.8 acres, more or less, for no additional consideration, all for the STA-1W Expansion Project, in Palm Beach County. (Richard Bassell, ext. 2510)

Summary:

The subject land interests will be acquired from Trucane Sugar Corporation, a Florida Corporation, and S.D. Sugar Corp., a Florida corporation. The District operates Stormwater Treatment Area 1West ("STA-1W") located in Western Palm Beach County as shown on the map attached as Exhibit "A". The STA-1W Expansion Project (the "Project") is a critical component of the District's Restoration Strategies Regional Water Quality Plan to meet State Water Quality Standards in the Everglades Protection Area. On April 21, 2014, the District acquired 4,604.22 acres, more or less, for the STA-1W Expansion Project, in Palm Beach County. The District desires to acquire (1) fee title to 3.3 acres, more or less, in Palm Beach County for \$31,077.59 and (2) access easement and temporary construction easement land interests each of 2.8 acres, more or less, in Palm Beach County for no additional consideration, all for the Project and all as shown on the map attached hereto as Exhibit "A". The 3.3 acres fee title acquisition, identified as Tracts 49102-254 and 49102-256 on the attached Exhibit "A" map, are located directly south and adjacent to the 4,604.22 acres acquired by the District in 2014 and are being acquired for use as a seepage canal in connection with the Project. The 2.8 acres access easement and temporary construction easement acquisitions, identified as Tracts 49102-255 and 49102-257 on the attached Exhibit "A" map, are located directly south and adjacent to the fee title Tracts 49102-254 and 49102-257, and are for the purposes of access to said latter Tracts and conducting certain road improvement work. In a separate transaction, and as further identified on the Exhibit "A" map, the District will be acquiring (1) fee title to 1.4 acres, more or less, identified as Tract 49102-258, representing the remaining area required for the entire seepage canal, and (2) access easement and temporary construction easement land interests, identified as Tract 49102-259, with respect to the additional 1.4 acres in which the road improvement work will be conducted.

Staff Recommendation:

Staff recommends approval of the acquisitions as detailed herein.

19. **Resolution No. 2015 - 1104** Authorize District lessee Brewer Cattle Company, LLC to apply for Federal Cost Share Funding under the Environmental Quality Incentive Program for the purpose of implementing and conducting Best Management Practices on 493.75 acres, more or less, of District lands in St. Lucie County. (Ray Palmer, ext. 2246)

Summary:

The Environmental Quality Incentives Program (EQIP) is a voluntary program with the United States Department of Agriculture - Natural Resource Conservation Service (NRCS) that provides financial and technical assistance to agricultural producers through contracts up to a maximum term of ten years in length. These contracts provide financial assistance to help plan and implement conservation practices that address natural resource concerns and for opportunities to improve soil, water, plant, animal, air and related resources on agricultural land and non-industrial private forestland. Many of the best management practice (BMP) manuals are based on these conservation practices. In addition, a purpose of EQIP is to help producers meet Federal, State, and local environmental regulations.

The District will provide technical assistance and facilitation with NRCS to develop appropriate plans for implementation of agreed upon conservation practices during development of the application for this program. Plans may include, but are not limited to, grazing, nutrient, pest, and wildlife management.

Pursuant to the District's current leasing policy under Section 140-10, § 6, District

Policies Code, the District's Governing Board must approve a lessee's application for and participation in these programs prior to application, and District staff must approve all practices chosen for implementation. Also, the District will assume no financial obligations related to the resulting EQIP contracts. The lease term must exceed the length of the EQIP contract at the time of execution between the NRCS and the lessee.

Staff Recommendation:

Staff recommends the Governing Board authorize Brewer Cattle Company, LLC to apply for NRCS EQIP program.

20. **Resolution No. 2015 - 1105** Authorize District lessee Mancil's Tractor Services, Inc. to apply for Federal Cost Share Funding under the Environmental Quality Incentive Program for the purpose of implementing and conducting Best Management Practices on 1,202.4 acres, more or less, of District lands in St. Lucie County. (Ray Palmer, ext. 2246)

Summary:

The Environmental Quality Incentives Program (EQIP) is a voluntary program with the United States Department of Agriculture - Natural Resource Conservation Service (NRCS) that provides financial and technical assistance to agricultural producers through contracts up to a maximum term of ten years in length. These contracts provide financial assistance to help plan and implement conservation practices that address natural resource concerns and for opportunities to improve soil, water, plant, animal, air and related resources on agricultural land and non-industrial private forestland. Many of the best management practice (BMP) manuals are based on these conservation practices. In addition, a purpose of EQIP is to help producers meet Federal, State, and local environmental regulations.

The District will provide technical assistance and facilitation with NRCS to develop appropriate plans for implementation of agreed upon conservation practices during development of the application for this program. Plans may include, but are not limited to, grazing, nutrient, pest, and wildlife management.

Pursuant to the District's current leasing policy under Section 140-10, § 6, District Policies Code, the District's Governing Board must approve a lessee's application for and participation in these programs prior to application, and District staff must approve all practices chosen for implementation. Also, the District will assume no financial obligations related to the resulting EQIP contracts. The lease term must exceed the length of the EQIP contract at the time of execution between the NRCS and the lessee.

Staff Recommendation:

Staff recommends the Governing Board authorize District lessee Mancil's Tractor Service, Inc. to apply for NRCS EQIP program.

21. **Resolution No. 2015 - 1106** Authorize amendment No. 04 to Contract 4600002546 with Thomas Edison & Henry Ford Winter Estates, Inc. for additional lease space in a revenue amount of \$18,456.50. (FOLM, Karen Estock, ext. 6282)

Summary

This request is to authorize Amendment No. 04 to Contract 4600002546 with the Thomas Edison & Henry Ford Winter Estates, Inc. The purpose of the contract

amendment is to lease additional office space located at the District's Lower West Coast Service Center in Fort Myers. The proposed amendment will increase the leased space from 6,447 square feet to 6,639 square feet for an additional revenue amount of \$18,456.50 over the remaining term of the lease.

Thomas Edison & Henry Ford Winter Estates, Inc., a non-profit corporation, governs and manages Edison & Ford Winter Estates for the City of Fort Myers which owns the historic property. The Estates are located adjacent to the District's Service Center.

Staff Recommendation

Staff recommends approval to authorize the additional lease space with the Thomas Edison & Henry Ford Winter Estates, Inc. for the proposed lease amendment.

22. **Resolution No. 2015 - 1107** Authorize submission of the proposed 2016 Priority Water Body List and schedule for Minimum Flows and Levels and Water Reservations to the Florida Department of Environmental Protection for review and approval pursuant to section 373.042(2), Florida Statutes. (WR, Don Medellin, ext. 6340)

Summary

The water management districts are required to submit a list and schedule annually to the Florida Department of Environmental Protection (FDEP) prioritizing water bodies for developing minimum flows and levels (MFL) and water reservations. MFLs provide a basis for defining the point at which additional withdrawals will result in significant harm to the water resources or the ecology of the area. Water reservations protect water needed for fish and wildlife or public health and safety from being allocated to consumptive uses. The proposed 2016 Priority Water Body List and Schedule includes the Caloosahatchee River MFL and the Kissimmee Basin water reservation. The District will continue to evaluate and analyze new science data/information collected from the Caloosahatchee River to assess the existing Caloosahatchee River MFL. Additional evaluations and model development will also be performed. A water reservation for the Kissimmee Basin will provide protection for fish and wildlife in the Kissimmee Chain of Lakes, the Kissimmee River and its floodplain in the central Florida region.

Staff Recommendation

Staff recommends approval of this resolution authorizing the submission of the 2016 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations to the FDEP for review and approval.

23. **Resolution No. 2015 - 1108** Authorizing a twelve (12) month agreement with the Collier County in an amount not to exceed \$937,500 or 36% of eligible expenses, whichever is less, for the construction of Lely Area Stormwater Improvement Project Wingsouth Airpark Channels, for which dedicated Big Cypress Basin ad valorem funds are budgeted; providing an effective date. (Contract No. 4600003312) (BCB, Lisa Koehler, ext. 7603)

Summary

Since 2006, the District has provided financial assistance to local governments within the Big Cypress Basin (BCB) for flood protection, water quality improvement, natural system restoration, and alternative water supply projects that meet objectives of the BCB Strategic Plan and/or Lower West Coast Water Supply Plan. This item is being brought before the Governing Board for authorization by resolution to enter into a twelve-month cost share agreement with Collier County (County), which has requested

financial assistance for the Lely Area Stormwater Improvement Project (LASIP) Wingsouth Airpark Channels. The project objectives are to increase the level of service for an existing stormwater conveyance system as well as improve water quality, re-establish a historic flowway, and enhance adjacent wetlands.

The County developed LASIP to increase flood protection and provide a comprehensive stormwater outfall system for an area of East Naples, which has experienced drainage-related problems as a result of continued development within the 11,135-acre basin. The project will provide additional conveyance capacity for the system as well as improve the timing and distribution of freshwater entering the Rookery Bay National Estuarine Research Reserve, a 110,000-acre mangrove estuary and Class II Outstanding Florida Waters. Approximately 80 percent of the proposed LASIP facilities have been completed to date. The Wingsouth Airpark Channels phase is one of the few remaining phases of LASIP left to be constructed, and it will connect to previously completed phases. The overall cost for LASIP is over \$60 million, of which the District has provided approximately \$6.7 million.

Staff Recommendation

Staff recommends execution of a twelve-month Agreement (4600003312) that will provide up to \$937,500 or 36% of eligible project expenditures, whichever is less, to Collier County for LASIP Wingsouth Airpark Channels.

24. **Resolution No. 2015 - 1109** Authorizing a twelve (12) month agreement with the City of Naples in an amount not to exceed \$400,000 or 20% of eligible expenses, whichever is less, for the construction of Aquifer Storage and Recovery Well 4, for which dedicated Big Cypress Basin ad valorem funds are budgeted. (Contract No. 4600003328) (BCB, Lisa Koehler, ext. 7603)

Summary

Since 2006, the District has provided financial assistance to local governments within the Big Cypress Basin (BCB) for flood protection, water quality improvement, natural system restoration, and alternative water supply projects that meet objectives of the BCB Strategic Plan and/or Lower West Coast Water Supply Plan. This item is being brought before the Governing Board for authorization by resolution to enter into a twelve-month cost share agreement with the City of Naples (City), which has requested financial assistance for Aquifer Storage and Recovery (ASR) Well 4. The project objectives are to increase the availability of reclaimed water within the City through further development of seasonal surface water storage as well as offset the demand of traditional water sources by approximately 1.00 million gallons per day (MGD).

In 2007, the City undertook a comprehensive analysis of the 20-year projected water demand and available alternative water supplies. In order to ensure a long-term water supply, reduce consumption of potable water by at least 25%, eliminate the discharge of freshwater and effluent from the City's Water Reclamation Facility (WRF) to Naples Bay, as well as distribute 100% of reclaimed water; the City approved an Integrated Water Resources Plan (IWRP). Most of the initial components proposed in the IWRP have been completed to date, including installation of three of the four ASR wells proposed, which are currently undergoing cycle testing in accordance with the Florida Department of Environmental Protection Class V permit.

Staff Recommendation

Staff recommends execution of a twelve-month Agreement (4600003328) that will provide up to \$400,000 or 20% of eligible project expenditures, whichever is less, to

the City of Naples for ASR Well 4.

25. **Resolution No. 2015 - 1110** A Resolution of the Governing Board of the South Florida Water Management District approving a ten year, no cost, Memorandum of Agreement with the Florida Department of Transportation to share communications bandwidth between the two agencies; providing an effective date. (Contract No. 4600002869)

Summary

This is a request to enter into a ten year, no cost, Memorandum of Agreement with the Florida Department of Transportation to share communications bandwidth.

Staff Recommendation

Staff recommends approving a ten year, no cost, Memorandum of Agreement (MOA) with the Florida Department of Transportation (FDOT) to share communications bandwidth.

26. Board Vote on Consent Agenda
27. General Public Comment
28. Board Comment

Discussion Agenda

29. Technical Reports
- A) Water Conditions Report - Jeff Kivett, Division Director, Operations, Engineering & Construction (ext. 2680)
- B) Ecological Conditions Report - Terrie Bates, Division Director, Water Resources (ext. 6952)
- C) Project Spotlight -STA1W Independent Flowway, G716, and L8 Divide Structure - Jeff Kivett, Division Director, Operations, Engineering & Construction (ext. 2680)
30. Enter an order approving the 2015 Central Florida Water Initiative Regional Water Supply Plan (EXO, Lennart J. Lindahl, ext.6283)

Summary

The CFWI is a collaborative water supply planning effort among the state's three largest water management districts, the Florida Department of Environmental Protection (FDEP), the Florida Department of Agriculture and Consumer Services (FDACS) and regional water utilities. The CFWI region covers five counties, including Orange, Osceola, Polk, Seminole and southern Lake. The boundaries of St. Johns River, South Florida and Southwest Florida water management districts meet in the area.

The CFWI mission is to help protect, develop, conserve and restore central Florida's water resources by collaborating to develop a unified process to address central Florida's current and long-term water supply needs. The CFWI established three

guiding principles to: (1) identify the sustainable quantities of traditional groundwater sources available for water supplies that can be used without causing unacceptable harm to the water resources and associated natural systems; (2) develop strategies to meet water demands that are in excess of the sustainable yield of existing traditional groundwater sources; and (3) establish consistent rules and regulations for the three water management districts that meet their collective goals, and implement the results of the CFWI.

Staff Recommendation

Staff recommends that the Governing Board enter an order approving the 2015 Central Florida Water Initiative Regional Water Supply Plan, which includes the following documents:

1. CFWI RWSP (Volume I);
2. Appendices to Volume I (Volume IA);
3. Solutions Strategies (Volume II); and,
4. Appendices to Volume II (Volume IIA).

31. Surplus Land Update - Ben Ward, Division Director, Real Estate (ext. 6314)

Summary

In September 2013, the District completed the first phase of a comprehensive land assessment review of fee-owned lands. An estimated 21,508 acres were determined not to be needed for mission-related projects and were identified for potential exchange or surplus. Staff will update the Governing Board on the status of completed land sales (595 acres), completed land exchanges (8,743 acres), pending transactions (2,661 acres) and planned future surplus land due diligence and marketing activities (9,509 acres).

Staff Recommendation

This item is for information only; no action is required.

32. 2015 CERP Report to Congress (EPC, Tom Teets, ext. 6993)

Summary

The Water Resources Development Act (WRDA) of 2000 and the Programmatic Regulations (2003) require the secretaries of the U.S. Army Corps of Engineers and the Department of Interior to jointly submit a report to Congress on the progress of the Comprehensive Everglades Restoration Plan (CERP) implementation every five years. The report notes accomplishments in areas that include construction, outreach activities, new science and funding for that five-year period and what is anticipated in the next five years. As a partner in the CERP, the SFWMD, in conjunction with the Florida Department of Environmental Protection, will write and submit a letter of support for the report. This letter of support will highlight activities and successes from 2010 through 2015.

Staff Recommendation

This item is for information only; no action is required.

33. Status Update South Dade Investigation (EPC, Tom Teets, ext. 6993)

Summary

The District has initiated a six-month South Dade Investigation Study to comprehensively examine water resource management in southern Miami-Dade County. This area is subject to detailed study since water management has the

potential to affect Taylor Slough restoration and critical habitats of the Cape Sable Seaside Sparrow in Everglades National Park as well as active agricultural operations and urban areas. Water management in this area can also potentially affect the eastern panhandle of Everglades National Park, Biscayne Bay and wetlands located in southeastern Miami-Dade County. The study will create a common understanding of the water management challenges and identify feasible and effective projects proven to reduce flood risks in urban and agricultural areas of Miami-Dade while providing much needed water to natural areas. The resulting operational and structural projects could then be incorporated into ongoing and upcoming planning efforts initiated by the U.S. Army Corps of Engineers or implemented by other entities including local or state agencies.

Staff Recommendation

This item is for information only; no action is required.

34. Approval of Inspector General's Audit Report and Audit Plan - Tim Beirnes, Inspector General (ext. 6398)

Summary

- Approval of the Inspector General's Report: Audit of Cash Receipts Process
- Approval of Proposed Audit Plan for Fiscal Year 2016

Staff Recommendation

Inspector General recommends approval of the audit report.

The Audit and Finance Committee Charter provides for the Board's review and approval of the Office of Inspector General's annual work plan. Inspector General recommends approval of the Proposed Audit Plan for FY 2016.

35. **Resolution No. 2015 - 1111** Authorize entering into a 540-day contract with Interlaken, Inc., the lowest responsive and responsible bidder, for the G-716 Divide Structure Project, in the amount of \$5,777,000, for which dedicated funds (Save Our Everglades Trust Fund and Land Acquisition Trust Fund) and ad valorem funds are budgeted. (Contract number 4600003345) (OEC, Jeff Kivett, ext. 2680)

Summary

The G-716 Divide Structure Project is intended to be constructed by the District over the next eighteen (18) months. As part of the Restoration Strategies, the proposed structure is needed to increase the flow capacity between the STA 1E Eastern Distribution Cell and the Western Distribution Cell (from 1,580 cfs to 3,600 cfs). During high flow events from the C-51 West Basin, and when there is capacity for storage in the L-8 FEB, or when STA 1E is receiving optimal flows, water will be diverted through S-375 and G-716, to the G-311 Structure.

Staff Recommendation

Staff recommends approval to enter into a 540-day contract in the amount of \$5,777,000, with Interlaken, Inc., the lowest responsive and responsible bidder, for the construction of the G-716 Divide Structure Project.

36. **Resolution No. 2015 - 1112** Authorize entering into a 1,075-day contract with Bergeron Land Development, Inc., the lowest responsive and responsible bidder, for the STA 1W Expansion #1 Project, in the amount of \$79,200,000, for which \$45,000,000 in dedicated funds (Save Our Everglades Trust Fund and Land Acquisition Trust Fund) and ad valorem funds are budgeted in FY16, and the remainder is subject to Governing Board approval of future years budgets. (Contract number 4600003343) (OEC, Jeff Kivett, ext. 2680)

Summary

The purpose of the STA 1W Expansion #1 is to improve water quality discharges to the Everglades Protection Area by helping to balance flows and loads to meet the Water Quality Based Effluent Limit (WQBEL) that would achieve compliance with the State of Florida's numeric phosphorous criterion in the Everglades Protection Area (EPA). The project will generally consist of a ~4,600 acre expansion to the existing STA 1W. This will be accomplished with construction of new embankments, canals, and water control structures.

Staff Recommendation

Staff recommends approval of the implementation of the STA 1W Expansion #1 Project. This project is part of the Restoration Strategies, by implementing the STA 1W Expansion #1 Project the District would comply with the Consent Order between the Florida Department of Environmental Protection and the South Florida Water Management District, this would positively influence expected nutrient removal prior to the discharge of stormwater into Water Conservation Area No. 1.

37. **Resolution No. 2015 - 1113** Authorize entering into a 750-day contract with Munilla Construction Management, LLC (MCM), the lowest responsive and responsible bidder, for the Lakeside Ranch Stormwater Treatment Area (STA) Phase II, South construction project, for a total amount of \$34,636,700, for which \$11,000,000 in dedicated funds (Save Our Everglades Trust Fund) and ad valorem funds are budgeted in FY16, and the remainder is subject to Governing Board approval of the subsequent fiscal year budgets. (Contract number 4600003316) (OEC, Jeff Kivett, ext. 2680)

Summary

The Lakeside Ranch Stormwater Treatment Area (STA) South is one of the four components of the Lakeside Ranch STA project, which is also a component of the Northern Everglades Lake Okeechobee Watershed Construction Project Phase II Technical Plan, and will reduce the phosphorus load entering Lake Okeechobee. This STA South construction project is located on approximately 1,000 acres in western Martin County, adjacent to US 441 and Lake Okeechobee. Once the Lakeside Ranch STA project is complete, it is expected to reduce Total Phosphorus loading entering into the Lake by approximate 19 metric tons annually. The construction of this STA South involves a total of eight (8) inflow/outflow gated water control structures, a 5 cell STA with an effective treatment area of 788 acres, distribution and outlet canals, seepage ditches, culvert/road crossing at US Highway 98, and a recreational area with information kiosk and toilets.

Staff Recommendation

Staff recommends approval to enter into a 750-day contract in the amount of \$34,636,700 with Munilla Construction Management, LLC (MCM), the lowest responsive and responsible bidder, for the construction of the Lakeside Ranch Stormwater Treatment Area South.

38. General Public Comment

Staff Reports

39. Monthly Financial Report - Doug Bergstrom
40. General Counsel's Report - Kirk Burns
41. Executive Director's Report - Peter Antonacci
Report of permits issued by authority delegated to the Executive Director from
October 1 - 31, 2015.
42. Board Comment
43. Adjourn